



Rahul Biruduganti

Wireless Network Engineer
Princeton University

CWNE #624

What is your level of industry experience?

I have over five years of experience in the wireless industry, beginning in 2021. During this time, I have had the opportunity to work on greenfield Wi-Fi deployments, perform Wi-Fi remediation surveys, and support fixed wireless technologies by deploying backhaul links over the 60 GHz frequency band.

Currently, I work with HPE access points, managing a network of over 14,000 APs at Princeton University.

When did you first become interested in wireless?

I took a course on wireless technologies during my master's program, which was based on the CWNA book. That was my first introduction to wireless networking. The field initially felt fascinating—understanding how data is transmitted over the air and how we can analyze Wi-Fi signals using various tools. I especially enjoyed the design aspect, working with floor plans and optimizing access point placement for effective coverage.

Where did you receive your training/education?

Bachelor's Degree in Telecommunications, Mumbai, India
Master's Degree in Telecommunication Management, Syracuse University

What certifications do you currently hold?

HPE Aruba Campus Associate and CWNE.

Why did you choose the CWNE path?

I chose the CWNE path because it is widely recognized for its focus on understanding wireless technology beyond any specific vendor. I wanted to pursue the highest level of certification to build confidence in my knowledge while troubleshooting Wi-Fi issues for my customers. Additionally, earning the CWNE would allow me to be part of a small and elite group of wireless experts.